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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: [year=2007; month=11; day=27; hr=16; min=35; sec=5; ms=382;]

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Reviewer Comments:

<220>

<221> MISC_FEATURE

<222> (3, 11, 18, 22)

<223> Xaa = no preference

<210> 19

<211> 28

<212> PRT

<213> BRCA2 BRC sequence

<400> 19

The above "Xaa" response for sequence id# 2 is invalid, please explain "Xaa" at locations 3,11,18 & 22.

Also, <213> response for sequence id# 19 is invalid. Please correct all remaining sequences with similar errors.

Application No: 10531242 Version No: 2.0

Input Set:

Output Set:

Started: 2007-11-08 09:08:59.090
Finished: 2007-11-08 09:09:02.553
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 463 ms
Total Warnings: 8
Total Errors: 0
No. of SeqIDs Defined: 20
Actual SeqID Count: 20

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 402	Undefined organism found in <213> in SEQ ID (19)
W 402	Undefined organism found in <213> in SEQ ID (20)

SEQUENCE LISTING

<110> Venkitaraman, Ashok
 Pellegrini, Luca
 Blundell, Tom
 Yu, David
 Bates, Debbie

<120> Polypeptide methods and means

<130> 620-363

<140> 10531242

<141> 2005-05-24

<141> 2005-04-14

<150> PCT/GB03/04485

<151> 2003-10-14

<150> GB 0223860.8

<151> 2002-10-14

<160> 20

<170> PatentIn version 3.1

<210> 1

<211> 28

<212> PRT

<213> Homo sapiens

<400> 1

Leu	Leu	Gly	Phe	His	Thr	Ala	Ser	Gly	Lys	Lys	Val	Lys	Ile	Ala	Lys
1				5					10					15	

Glu	Ser	Leu	Asp	Lys	Val	Lys	Asn	Leu	Phe	Asp	Glu
			20					25			

<210> 2

<211> 26

<212> PRT

<213> Artificial sequence

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<223> Consensus

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<223> Xaa = Gly or Ser

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<222> (4)..(4)

<223> Xaa = Thr or Ser

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<222> (7)..(7)

<223> Xaa = Gly or Ser or Asn

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<222> (9, 14, 15, 25)

<223> Xaa = hydrophilic

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<222> (10, 12)

<223> Xaa = hydrophobic

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<222> (16)..(16)

<223> Xaa = Ser or Ala

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<222> (20)..(20)

<223> Xaa = Ala or Val or Ser

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<222> (21)..(21)

<223> Xaa = Lys or Arg

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<222> (23)..(23)

<223> Xaa = hydrophobic or aromatic

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<222> (24)..(24)

<223> Xaa = Phe or Leu

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<222> (26)..(26)

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Xaa Phe Xaa Xaa Ala Ser Xaa Lys Xaa Xaa Xaa Xaa Ser Xaa Xaa Xaa
1 5 10 15

Leu Xaa Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20 25

<210> 3

<211> 7

<212> PRT

<213> Homo sapiens

<400> 3

Gly Phe Thr Thr Ala Thr Glu
1 5

<210> 4

<211> 7

<212> PRT

<213> Drosophila melanogaster

<400> 4

Gly Phe Leu Ser Ala Arg Thr
1 5

<210> 5

<211> 7

<212> PRT

<213> *Saccharomyces cerevisiae*

<400> 5

Gly Phe Val Thr Ala Ala Asp
1 5

<210> 6

<211> 7

<212> PRT

<213> *Homo sapiens*

<400> 6

Gly Phe Leu Thr Ala Phe Glu
1 5

<210> 7

<211> 7

<212> PRT

<213> *Pyrococcus furiosus*

<400> 7

Thr Phe Met Arg Ala Asp Glu
1 5

<210> 8

<211> 7

<212> PRT

<213> *Escherichia coli*

<400> 8

Ser Ile Met Arg Leu Gly Glu
1 5

<210> 9

<211> 7

<212> PRT

<213> Homo sapiens

<400> 9

Gly Phe His Thr Ala Ser Gly
1 5

<210> 10

<211> 12

<212> PRT

<213> Artificial sequence

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<223> Flexible polypeptide linker

<400> 10

Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
1 5 10

<210> 11

<211> 12

<212> PRT

<213> Artificial sequence

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Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser
1 5 10

<210> 12

<211> 12

<212> PRT

<213> Artificial sequence

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<223> Flexible polypeptide linker

<400> 12

Gly Ser Gly Ser Gly Ser Gly Ser Gly Ser Gly Ser
1 5 10

<210> 13

<211> 7

<212> PRT

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Gly Phe Xaa Thr Ala Ser Gly
1 5

<210> 14

<211> 14

<212> PRT

<213> Artificial sequence

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Thr Gly Ser Thr Gly Ser Thr Gly Ser Thr Gly Ser Met Gly
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<210> 15

<211> 5

<212> PRT

<213> Homo sapiens

<400> 15

Thr Ala Ser Gly Lys
1 5

<210> 16

<211> 7

<212> PRT

<213> Homo sapiens

<400> 16

Phe His Thr Ala Ser Gly Lys
1 5

<210> 17

<211> 8

<212> PRT

<213> Homo sapiens

<400> 17

Gly Glu Phe Arg Thr Gly Lys Thr
1 5

<210> 18

<211> 5

<212> PRT

<213> Homo sapiens

<400> 18

Leu Leu Ile Val Asp
1 5

<210> 19

<211> 28

<212> PRT

<213> BRCA2 BRC sequence

<400> 19

Leu Leu Gly Phe His Thr Ala Ser Gly Lys Lys Val Lys Ile Ala Lys
1 5 10 15

Glu Ser Leu Asp Lys Val Lys Asn Leu Phe Asp Glu
20 25

<210> 20

<211> 7

<212> PRT

<213> BRC repeat sequence

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<221> VARIANT

<222> (1)

<223> Xaa + F or Y

<220>

<221> VARIANT

<222> (2)

<223> Xaa = any amino acid

<220>
<221> VARIANT
<222> (3)
<223> Xaa = T or S

<220>
<221> VARIANT
<222> (5)
<223> Xaa = S or H or G

<220>
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<222> (6)
<223> Xaa = G or S or N

<220>
<221> VARIANT
<222> (7)
<223> Xaa = K or R or T

<400> 20
Xaa Xaa Xaa Ala Xaa Xaa Xaa
1 5